

Explorers Post 631

Schedule for 2009-2010

Last Updated: March 9, 2010

Week	Date	Mini-lesson	Main Lesson
1	1-Oct-09	First Meeting	
2	8-Oct-09	What Advisors do at NASA	Computer Basics
3	15-Oct-09	Gemini capsule in lobby	Computer Basics
4	22-Oct-09	What Don and Josh do at NASA	Digital Logic Circuit Design using Multimedia Logic
5	29-Oct-09	Tour some facilities in West area of NASA Glenn (with Mac)	Introduce Game Maker, talk about Ares I-X test flight
6	5-Nov-09	Applications of Multimedia Logic	Creating games with Game Maker (two groups, beginners and advanced)
7	12-Nov-09	Whirlyball	
8	19-Nov-09	Daniel Owens talks about "Staying Safe, Having Fun, And Cruising the 'Net"	Creating games with Game Maker (two groups, beginners and advanced)
	26-Nov-09	Thanksgiving - No meeting	
9	3-Dec-09	Computer Games With A Purpose, Luis Von Ahn, and ReCAPTCHA	Wrap up Game Maker and students present the games they created
10	10-Dec-09	Using the command line in UNIX and Windows	Image Processing
11	17-Dec-09	Laura Housley talks about being a computer science student at OSU and demos Second Life	Holiday Party
	24-Dec-09	Christmas - No meeting	
	31-Dec-09	New Years Day - No meeting	
12	7-Jan-10	Astronauts from NEO	Robotics

13	14-Jan-10	Lindsey Flash talks about large NASA software projects and the Connect project	Robotics
14	21-Jan-10	None	Robotics
15	28-Jan-10		Robotics
16	4-Feb-10	Videos from the CSE event	Robotics
17	11-Feb-10	Trajectory Optimization	Image Processing and Modeling and simulation
18	18-Feb-10	Volunteer Activity: Pack food at Foodbank	
19	25-Feb-10	Video from the Citizens for Space Exploration Event	Modeling and simulation of physical systems
20	4-Mar-10	Brian Tomko talks about GPU	Modeling and simulation of physical systems
21	11-Mar-10	Web analytics	Modeling and simulation of physical systems and text based programming
22	18-Mar-10	Search engines and Uncanny Valley video	Text Based Programming
23	25-Mar-10	Tour of rocket lab	Text Based Programming
24	1-Apr-10	Game of Life	Web Basics and Web Applications with PHP
25	8-Apr-10	Miscellaneous videos	Simulations using NetLogo
26	15-Apr-10		Web Applications with PHP
27	22-Apr-10	Tentative Date! Field Trip: Tour of Case Western Reserve Labs	
28	29-Apr-10	Computers and the Environment	Virtual Reality and or visualization
29	6-May-10		How to do presentations and then make presentations
30	13-May-10	Presentations	Signal Processing
31	20-May-10	Field Trip: Hiking	
32	27-May-10		